

ATTORNEY DOCKET NO. 5649-1143

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Lee et al.

Serial No.: 10/657,596

Filed: September 8, 2003

For: *METHODS FOR FORMING RUTHENIUM FILMS WITH γ -DIKETONE CONTAINING RUTHENIUM COMPLEXES AND METHOD FOR MANUFACTURING METAL-INSULATOR-METAL CAPACITOR USING THE SAME*

Date: December 11, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of each of the identified document(s). It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,


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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 11, 2003.

Clara R. Beard

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5649-1143		Serial No. 10/657,596	
				Applicants: <div style="text-align: right;">Lee et al.</div>			
				Filing Date September 8, 2003		Group To Be Assigned	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	1.	KR 102001002 3994	05/2001	Korea	C07F	15/00	X (Abstract)
	2.	KR 102001002 3995	05/2001	Korea	H01L	21/205	X (Abstract)
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

 EXAMINER
 *EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.